

HF Happenings 820

Volume 16, Issue 29, the week of 29 October 2018

You can now download your copy of HF Happenings from www.sarl.org.za/hf happenings.asp Southern African Fauna and Flora https://zsfaunaandflora.wordpress.com/

ZS SOTA https://zssota.wordpress.com



DXCC's Most Wanted (ClubLog)

The "DXCC Most Wanted" entities list has been updated on ClubLog as of October 30th. The list contains 340 entities and here are the top 10 entities (which has not changed since last month). The complete "DXCC Most Wanted" entities list is available at Stellenbosch https://secure.clublog.org/mostwanted.php

- 1. P5 DPRK (North Korea)
- 2. 3Y/B Bouvet Island
- 3. FT5/W Crozet Island
- 4. CEOX San Felix Islands
- 5. BS7H Scarborough Reef
- 6. BV9P Pratas Island
- 7. KH7K Kure Island
- 8. KH3 Johnston Island
- 9. VK0M Macquarie Island
- 10. FT5/X Kerguelen Island

DXCC News

On 1 November, the Great Lakes Division (GLD) amateurs 11 – International Mountain Day were informed by Stan Arnett II, AC8W, GLD DXAC Representative, of the following [edited]: "Given the evident popularity of the new FT8 mode of communication demonstrated by the data collected in LoTW showing a seven figure increase in the number of monthly QSOs year over year resulting from the explosive adoption of the mode by hams worldwide, and the extremely high percentage (approximating 40%) of all QSOs being made with this mode at the current sunspot minimum.

November

10 - Closing date for RaDAR logs 10 and 11 - SARL VHF/UHF Analogue

11 – Remembrance Sunday 14 - World Diabetes Day 16 to 18 – Cherry Festival, Ficksburg 16 and 17 – Steam Weekend at Sandstone Estate, Ficksburg 17 and 18 – Great Outdoors Expo. Hillcrest; Elgin Railway Market 19 - Closing date for PEARS HF logs and VHF/UHF Analogue logs

21 - the Prophet's Birthday

22 – articles for the December Radio

23 - Cape Town ARC End of Year Function at the club house 24 - SARL Newbie Sprint and the West

Rand ARC Flea Market

24 and 25 – the CQ WW DX CW Contest; Origin of Trails MTD,

28 – Stellenbosch Street Soirees 30 to 2 Dec - Cape Town Festival of Beer, Green point

December

1 – World Aids Day; start of YOTA December

2 to 10 – Hanukkah

3 - International Day for People with Disabilities

7 - International Civil Aviation Day 8 and 9 - ARRL 10 metre contest

10 - Closing date for Newbie logs; International Human Rights Day

12 – all schools close

16 - Day of Reconciliation

The DXAC is investigating the advisability, feasibility and desirability of creating or modifying one or more digital mode awards in the DXCC program to accommodate encourage and reward new modes of amateur radio activity on the bands.

How do you feel? Should we:

- a) Create endorsement stickers for the existing Digital DXCC (i.e. RTTY-100; PSK31-100, JT65-100, FT8-100, etc with incremental stickers 125, 150, 200 and so on)
 - b) Create a separate DXCC award for each mode
 - c) Do nothing at all and leave new digital modes under the existing Digital DXCC.

Are there other options? Your opinion is important so let Stan know at ac8w@arrl.net. Deadline for responses is Wednesday 14 November."

INDEXA News

The Fall (Autumn) 2018 Issue of the INDEXA newsletter is now available to read/download on the INDEXA Web site. This issue features a report on the 3C3W/3C0W DXpedition to Equatorial Guinea and Annobon. You'll also get a chance to meet three new members of the Board of Directors in this issue at http://indexa.org/documents/newsletters/Newsletter-Issue-123-Fall%202018.pdf

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

Tanzania, 5H. Maurizio, IK2GZU is once again operating as 5H3MB until 28 November (mission for work in the Ilembula orphanage and hospital). Operation during his spare time on HF using CW, SSB and RTTY. QSL via bureau, direct or Club Log OQRS.

Uganda, 5X. Alan, G3XAQ will be QRV as 5X1XA between 17 and 25 November. Activity primarily to enter the CQ WW CW on 20 meters. QSL via G3SWH.

Malawi, 7Q. Susan, W7KFI and Don, K6ZO will be operating from Embangweni during the CQ WW CW contest as 7Q7M and 7Q6M. Operation on all bands but with a focus on 20 and 40 metres outside the contest.

Ethiopia ET, (YOTA Op). December is Youngsters on the Air (YOTA) month. The idea is to show the amateur radio hobby to young people and to en- courage youngsters to be active on the amateur bands. www.ham-yota.com/december-yota-month-application-is-open.

As part of YOTA month, Bob Johnson, W9XY, and Ken Claerbout, K4ZW, will travel to Ethiopia to team up with the club at the Addis Ababa University, Institute of Technology and club station ET3AA. More details will be forthcoming. But in the meantime, let them know what bands and modes you need Ethiopia on. You can take the survey at www.surveymonkey.com/r/982K53W

Rwanda, 9X. Harald, DF2WO, will once again be active as 9X2AW from Kigali between 18 January and 4 February. He is currently preparing his 160 m antenna and will build a Hexbeam with bamboo sticks for working on 20, 17, 15, 12 and 10 metres using mainly Digital modes (PSK31, JT65 and RTTY), CW and SSB. QSL via MOOXO's OQRS.

Lesotho, 7P. Rune, LA7THA and team will be operating during the first part of March 2019. They are planning approximately 10 days of operation with the focus on the low bands. More to follow.

African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Madagascar, 5R. Andy, OE7AJH, along with Thomas, OE7KUT is once again active as 5R8UP from Antananarivo, Madagascar (AF-013) until 13 November. Activity will be holiday style (mainly in the mornings and evenings) on 40 to 10 metres, possibly 80 m (depending on antenna capabilities), using CW and SSB. QSL via OE7AJH.



Saturday's

AFRICA

Madagascar, 5R. Eric, F6ICX, will once again be active as 5R8IC from Saint Marie Island (AF-090, WLOTA LH-0491) between 5 November and mid-February 2019. Activity will be holiday style on 40 to 10 metres, mainly CW, but some SSB, RTTY, and PSK63, using a FT-450 with 100 watts into various GPs or Inverted-Ls and a Hexbeam for 20 to 10 metres. There will be no online log during his activity. QSL via his home callsign (QRZ.com). Logs will be uploaded to ClubLog and LoTW.

Canary Islands, EA8. Jay, OH6CS, will be active as EA8/OH6CS from the Canary Islands between 21 and 30 November. Activity will be on various bands, including 60 m and especially 6 metres on CW and SSB. He also plans to be on the CQ WW DX CW Contest (24 and 25 November) as a Single- Op/Single-Band (??m) entry signing EA8CUU. QSL via his home call sign, direct or LoTW. Visit his web page at http://oh6cs.fi/ea8.htm

Madagascar, 5R. Alex, K2BB and Pavel, UU0JR are looking for other ops to join them to form a team for a DXpedition to Nosy Be Island, AF-057. Period 19 to 29 November. Operation from 160 to 10 metres using CW, SSB and digital. 5R8T requested but not yet confirmed. Contact Alex if interested at alex.k2bb@gmail.com

Senegal, 6W. A team with 6W1KI, 6W1PZ, 6W1QL, 6W7JX and others will be operating as 6V1A from Goree Island, AF-045 between 7 and 9 December. Operation on HF using CW and SSB with 2 stations.

Sierra Leone, 9L. Members of the F6KOP Team will be active as 9LY1JM from Banana Islands (AF-037), Sierra Leone, between 9 and 21 January 2019. Activity will be on 160 - 10 metres using CW, SSB, RTTY, PSK and FT8. There will be 12 operators and 4 stations on air with 4 Kenwood TRX-590s into VDA antenna for 10 to 20 m and Spiderbeam mast for low band 30 to 160 m. Look for more details to be forthcoming. Also watch http://www.f6kop.com

India gets 3 new bands - 60, 630 and 2 300 m!

The Indian Government's Telecommunications regulator has published a 2018 Update to the Indian National Frequency Plan, effective 25th October 2018, which lists new bands at 5 MHz/60 m, 472 kHz/630 m and 135 kHz/2 300 m. http://wpc.dot.gov.in/WriteReadData/userfiles/NFAP%202018.pdf. The regulations are as follows current ITU criteria for these bands.

5 351.5 - 5 366.5 kHz - Amateur 5.133B (Secondary, 15 W EIRP)

472 - 479 kHz - Amateur 5.80A (Secondary, 1 W EIRP) 135.7 - 137.8 kHz - Amateur 5.67A (Secondary, 1 W EIRP)

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 5 to 12 November 2018

ARS Spartan Sprint

02:00 - 04:00 UTC 6 November Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m Classes: Skinny; Tubby Max power: 5 watts

Exchange: RST, state, province or country and

power

Work stations: Once per band Submit logs by: 8 November 2018 E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none) Find rules at:

http://arsqrp.blogspot.com/2009/02/so-whats-

spartan-sprint-and-how-do-i.html

QRP Fox Hunt

02:00 - 03:30 UTC 7 November Geographic Focus: United States

Participation: Worldwide

Mode: CW Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name

and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points Submit logs by: 03:30 UTC 8 November 2018

E-mail logs to: (see rules) Mail logs to: (none)

Find rules at:

www.qrpfoxhunt.org/winter rules.htm

Phone Fray

02:30 - 03:00 UTC 7 November Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op Max power: 100 watts

Exchange: NA: Name and state, province or

country; non-NA: Name Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE)

once per band

Score Calculation: Total score = total QSO points x

total mults

Submit logs by: 03:00 UTC 9 November 2018

E-mail logs to: (none)

Post log summary at: www.3830scores.com

Mail logs to: (none) Find rules at:

www.perluma.com/Phone Fray Contest Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 7 November and 03:00 - 04:00 UTC 8 November

Geographic Focus: Worldwide Participation: Worldwide Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5

watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band QSO Points: 1 point per QSO Multipliers: Each call once

Score Calculation: Total score = total QSO points x

total mults

Submit logs by: 04:00 UTC 10 November 2018 Post log summary at: www.3830scores.com

Mail logs to: (none)

Find rules at: https://cwops.org/cwops-tests/

UKEICC 80 m Contest

20:00 - 21:00 UTC 7 November Geographic Focus: Europe Participation: Worldwide

Mode: SSB Bands: 80 m Only

Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high Max power: HP: 1500 watts; LP: 100 watts; QRP: 5

watts

Exchange: 4-Character grid square

QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO points Submit logs by: 22:00 UTC 7 November 2018

E-mail logs to: (none)

Upload log at: http://logs.ukeicc.com/cgi-

bin/hfenter.pl
Mail logs to: (none)

Find rules at: www.ukeicc.com/which-

contest/which-contest-ukeicc-80 m-contests-rules

NCCC RTTY Sprint

01:45 - 02:15 UTC 9 November Geographic Focus: North America

Participation: Worldwide

Mode: RTTY Bands: (see rules) Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x

total mults

Submit logs by: 11 November 2018

E-mail logs to: (none)

Post log summary at: www.3830scores.com/

Mail logs to: (none) Find rules at:

www.ncccsprInternationalcom/rttyns.html

QRP Fox Hunt

02:00 - 03:30 UTC 9 November Geographic Focus: United States Participation: Worldwide

Mode: CW Bands: 80 m Only

Classes: Single Op fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name

and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points Submit logs by: 03:30 UTC 10 November 2018

E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:

www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint

02:30 - 03:00 UTC 9 November Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules) Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x

total mults

Submit logs by: 11 November 2018

E-mail logs to: (none)

Post log summary at: www.3830scores.com/

Mail logs to: (none) Find rules at:

www.ncccsprInternationalcom/rules.html

WAE DX RTTY Contest

00:00 UTC 10 November to 23:59 UTC 11

November

Geographic Focus: Worldwide Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - high or low; Multi-Op; SWL Max operating hours: Single Op: 36 hours, off times of at least 60 minutes; Multi-Single: 48 hours Max power: HP: >100 Watts; LP: 100 Watts

Exchange: RS and serial no Work stations: Once per band Score Calculation: (see rules) Submit logs by: 26 November 2018

E-mail logs to: (none) Upload log at:

www.dxhf.darc.de/~waerttylog/upload.cgi?form=re

<u>ferat&lang=en</u>
Mail logs to: (none)

Find rules at: www.darc.de/der-

club/referate/referat-conteste/worked-all-europe-

dx-contest/en/

PODXS 070 Club Triple Play Low Band Sprint 00:00 UTC 10 November to 23:59 UTC 12

November

Geographic Focus: Worldwide Participation: Worldwide

Mode: PSK31 Bands: 160, 80, 40 m

Classes: OM - QRP or LP; YL - QRP or LP Max operating hours: 6 hrs per UTC day Max power: MP: 50 watts; LP: 25 watts; QRP: 5

watts

Exchange: RST and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO on 40 m; 2 points per

QSO on 80 m; 3 points per QSO on 160 m

Multipliers: Each state, province and DXCC country

once only

Score Calculation: Total score = total QSO points x

total mults

Submit logs by: 19 November 2018

E-mail logs to: (none)

Upload log at: http://hamclubs.info/scorer/

Mail logs to: (none)

Find rules at: www.podxs070.com/o7o-club-sponsored-contests/triple-play-low-band-sprint

10-10 International Fall Digital Contest 00:01 UTC 10 November to 23:59 UTC 11

November Mode: Digital Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watts; QRP: 5 watts Exchange: 10-10 Member: Name and 10-10 number and state, province or country; Non-Member: Name and 0 and state, province or country

QSO Points: 1 point per QSO with a non-member; 2

points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 19 November 2018
E-mail logs to: tentencontest@ten-ten.org
Upload log at: http://hamclubs.info/scorer/
Mail logs to: Dan Morris, KZ3T, 3162 Covington

Way, Lenoir, NC 28645, USA Find rules at: www.ten-

ten.org/index.php/activity/2013-07-22-20-26-

48/qso-party-rules

JIDX Phone Contest

07:00 UTC 10 November to 13:00 UTC 11

November

Geographic Focus: Japan Participation: Worldwide

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Multi-Single; Maritime

Mobile

Max power: HP: >100 W; LP: 100 W

Exchange: JA: RST and Prefecture no; non-JA: RST

and CQ Zone no

Work stations: Once per band

QSO Points: 2 points per JA-DX QSO on 80 m; 1 point per JA-DX QSO on 40, 20, 15 m; 2 points per

JA-DX QSO on 10 m

Multipliers: JA Stations: DXCC countries and CQ zones once per band; non-JA Stations: JA

prefectures plus JD1/O, JD1/MT, JD1/OT once per

band

Score Calculation: Total score = total QSO points x

total mults

Submit logs by: 31 December 2018

E-mail logs to: ph@jidx.org

Mail logs to: JIDX Phone Contest, PO Box 22,

Mitaka, Tokyo 181-8799, Japan

Find rules at: www.jidx.org/jidxrule-e.html

SKCC Weekend Sprintathon

12:00 UTC 10 November to 24:00 UTC 11

November

Geographic Focus: Worldwide Participation: Worldwide Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max operating hours: 24

Exchange: RST, state, province or country, name

and SKCC no or "NONE" Work stations: Once per band QSO Points: 1 point per QSO Bonus Points: (see rules)

Multipliers: Each state, province, or country once Score Calculation: Total score = (total QSO points x

total mults) and bonus points Submit logs by: 18 November 2018

Post log summary at:

www.skccgroup.com/operating activities/weekend

sprintathon/submit-display.php

Mail logs to: (none) Find rules at:

www.skccgroup.com/operating activities/weekend
_sprintathon/

OK/OM DX CW Contest

12:00 UTC 10 November to 12:00 UTC 11

November

Geographic Focus: OK/OL/OM Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - low or high; Multi-Single;

 SWL

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5

watts

Exchange: OK/OM: RST and 3-letter district code;

non-OK/OM: RST and serial no Work stations: Once per band

QSO Points: OK/OM-Station: 1 point per QSO with EU station; OK/OM-Station: 3 points per QSO with DX station; EU-Station: 1 point per QSO with OK/OM station; DX-Station: 3 points per QSO with

OK/OM station

Multipliers: OK/OM-Station: each prefix once per band; non-OK/OM-Station: each OK/OM district

once per band

Score Calculation: Total score = total QSO points x

total mults

Submit logs by: 18 November 2018

Upload log at:

http://okomdx.crk.cz/index.php?page=send-log

Mail logs to: (none)

Find rules at:

http://okomdx.crk.cz/index.php?page=english

CQ-WE Contest

19:00 - 23:00 UTC 10 November (CW/Digital) and 01:00 - 05:00 UTC 11 November (Phone) and 19:00 - 23:00 UTC 11 November (Phone) and 01:00 -

05:00 UTC 12 November (CW/Digital)

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2, 432 MHz

Classes: Single Op

Exchange: Name, Location Code (see rules) and

Years of Service (see rules)

Work stations: Once per band per mode QSO Points: Points equal to years of service

received in exchange for each QSO

Multipliers: Each location code once per mode Score Calculation: Total score = sum of (total QSO

points x total mults) for each mode Submit logs by: 1 December 2018

E-mail logs to: (see rules) Mail logs to: (see rules)

Find rules at: http://cqwe.cboh.org/rules.html

AWA Bruce Kelley 1929 QSO Party 23:00 UTC 10 November to 23:00 UTC 11

November and 23:00 UTC 17 November to 23:00

UTC 18 November

Geographic Focus: United States Participation: Worldwide

Mode: CW

Bands: 160, 80, 40 m Classes: (none)

Max power: 25 watts input

Exchange: RST, name, QTH, Eqpt Year, Transmitter Type (see rules for format) and Input Power(W)

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 1 January 2019 E-mail logs to: dgparker2@wisc.edu

Mail logs to: Dave Parker, PO Box 6, Prairie du Sac,

WI 53578, USA

Find rules at: www.antiquewireless.org/bruce-

 $\underline{\text{kelley-memorial-cw-qso-party.html}}$

4 States QRP Group Second Sunday Sprint

01:00 - 03:00 UTC 12 November Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T),

state, province or country and power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2

points per QSO with member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 14 November 2018

E-mail logs to: (none)

Post log summary at: http://qrpcontest.com/4sqrp

Mail logs to: (none)

Find rules at: www.4sqrp.com/SSS/sss rules.pdf

RSGB 80 m Autumn Series, Data 20:00 - 21:30 UTC 12 November Geographic Focus: United Kingdom

Participation: Worldwide

Mode: RTTY, PSK Bands: 80 m Only Classes: 100 W; 10 W

Exchange: other station's call, your call, serial no

and your name

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points Submit logs by: 23:59 UTC 15 November 2018 Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl

Mail logs to: (none) Find rules at:

www.rsgbcc.org/hf/rules/2018/rautumn.shtml

Next Week's Contests

AWA Bruce Kelley 1929 QSO Party, 23:00 UTC 10 November to 23:00 UTC 11 November and 23:00 UTC 17 November to 23:00 UTC 18 November

QRP Fox Hunt. 02:00 - 03:30 UTC 14 November

Phone Fray, 02:30 - 03:00 UTC 14 November

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 14 November and 03:00 - 04:00 UTC 15

November

NCCC RTTY Sprint, 01:45 - 02:15 UTC 16 November

QRP Fox Hunt, 02:00 - 03:30 UTC 16 November

NCCC Sprint, 02:30 - 03:00 UTC 16 November

YO International PSK31 Contest, 16:00 - 22:00 UTC 16 November

LZ DX Contest, 12:00 UTC 17 November to 12:00 UTC 18 November

All Austrian 160-Meter Contest, 16:00 UTC 17 November to 07:00 UTC 18 November

REF 160-Meter Contest, 17:00 UTC 17 November to 01:00 UTC 18 November

Feld Hell Sprint, 19:00 - 20:59 UTC 17 November

RSGB 2nd 1,8 MHz CW Contest, 19:00 - 23:00 UTC 17 November

ARRL SSB Sweepstakes Contest, 21:00 UTC 17 November to 03:00 UTC 19 November

Homebrew and Old-time Equipment Party, 13:00 - 15:00 UTC (40 m) and 15:00 - 17:00 UTC (80 m)18 November

Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 19 November

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter

